

Todd County School District
Number Concepts Profile K - 2

Student Name _____ School _____

Kindergarten 20__-20__ First Grade 20__-20__ Second Grade 20__-20__

Date each skill when mastered.

Use the performance descriptors on the back of this page to determine proficiency levels.

Counting Assessment

	Counts a Pile				Counts Out a Quantity		
	to 7	to 12	to 21	to 32	to 5	to 9	to 18
K							
1							

One More One Less Assessment

One More, One Less in Sequence						Not in Sequence		Extension	
One More			One Less			One More	One Less	One More, One Less	
From 5	From 9	From 18	From 9	From 13	From 20	To 18	To 20	To 50	To 100

Counting Proficiency Level

Kindergarten			First Grade		
Fall	Q2	Spring	Fall	Q2	Spring

One More, One Less Proficiency Level

Kindergarten			First Grade		
Fall	Q2	Spring	Fall	Q2	Spring

Numeral Identification

	To 10	To 20	To 50	To 100	To 1000
K					
1					

Hiding Assessment (C = with counters)

	3		4		5		10		6		7		8		9	
	C	What If?	C	What If?	C	What If?	C	What If?	C	What If?	C	What If?	C	What If?	C	What If?
K																
1																

Hiding Proficiency Level

Kindergarten			First Grade		
Fall	Q2	Spring	Fall	Q2	Spring

Grouping Tens Assessment

	One Ten & Leftovers	Groups of Tens	Knows Quantity	+10 - 10	+20 -20	+12
2						

Grouping Ten Proficiency Level

Fall	Q2	Spring

Counting by Groups

Conserves w/5s	Counts by 5s	Conserves w/2s	Counts by 2s

Counting by Groups Proficiency Level

Fall	Q2	Spring

Kindergarten

Counting

Basic	Proficient	Advanced
Counts a pile of up to 12 objects	Counts a pile of 21 objects with ease and accuracy	Counts a pile of objects of 32 or more with ease and accuracy
Counts out a quantity of up to 9 objects	Counts out a quantity of up to 18 objects	
Knows 1 more without counting for numbers to 13 (from 5 and 9)	Knows 1 more without counting for numbers to 20 in sequence (From 18)	Knows 1 more without counting for numbers in the range of 30 to 50
Knows 1 less without counting for numbers from 9 (From 9)	Knows 1 less without counting for numbers from 20 in sequence (From 13 and from 20)	Knows 1 less without counting for numbers in the range of 30 to 50.
Basic	Proficient	Advanced
Reads numerals 1-10	Reads numerals 1-20	Reads numerals 1-50

First Grade

Counting

Basic	Proficient	Advanced
Counts up to 32 objects with ease and accuracy		
Counts out a quantity of up to 18 objects with ease and accuracy		
Knows 1 more without counting for numbers to 21	Knows 1 more without counting for numbers to 50	Knows 1 more without counting for numbers to 100
Knows 1 less for numbers from 22	Knows 1 less without counting for numbers to 50	Knows 1 less without counting for numbers to 100
Basic	Proficient	Advanced
Reads numerals 1-20	Reads numerals 1-50	Reads numerals 1-100
Basic	Proficient	Advanced
Knows the unknown parts of numbers 3,4,5 & 10 without counting or instantly	Knows the unknown parts of numbers 3,4, and 5 without counting or instantly	Knows the unknown parts of number 3,4,5 and 10 without counting or instantly

Second Grade

Hiding Assessment

Basic	Proficient	Advanced
Knows the unknown parts of numbers 3,4,5 & 10 without counting or instantly	Knows the unknown parts of all numbers to 10 without counting or instantly	

Grouping Tens

Basic	Proficient	Advanced
When working with numbers to 100 that are grouped into 10s:		
Counts by tens to determine the quantity	Knows the total without counting when the tens and ones is known	
Counts to add and subtract 10 from a number	Adds 10 and subtracts 10 without counting	Adds 20 and subtracts 20 without counting
		Adds 12 without counting by mentally breaking 12 into 10 and 2

Counting by Groups

Basic	Proficient	Advanced
When counting by groups of ten, five, and two:		
Demonstrates inconsistent conservation	Demonstrates conservation of number (Knows a quantity is not changed when counting by groups of 10, 5, or 2)	
Counts by groups of 2 and 5 with errors in rote sequence or uses counting by ones	Counts by groups of 2 and 5 with ease and accuracy	

(based on assessments from Kathy Richardson, format from Rapid City Public School District) DRAFT: September 26